

gaatccgcgc agcggcagct tggtcacggc gggcaggata gaccgggagg 650
 agctctgtat gggggccatc aagtgtcaat taaatctaga cattctgatg 700
 gaggataaag tgaaaatata tggagtagaa gtagaagtaa gggacattaa 750
 cgacaatgcg ccttactttc gtgaaagtga attagaaata aaaattagtg 800
 aaaatgcagc cactgagatg cggttccctc taccacacgc ctgggatccg 850
 gatatcggga agaactctct gcagagctac gagctcagcc cgaacactca 900
 cttctccctc atcgtgcaaa atggagccga cggtagtaag taccocgaat 950
 tgggtgctgaa acgcgccctg gaccgcgaag aaaaggctgc tcaccacctg 1000
 gtccttacgg cctccgacgg gggcgacccg gtgcgcacag gcaccgcgcg 1050
 catccgcgtg atggttcttg atgcgaacga caacgcacca gcgtttgctc 1100
 agcccgagta ccgcgcgagc gttccggaga atctggcctt gggcacgcag 1150
 ctgctttagt tcaacgctac cgaccctgac gaaggagtca atgcggaagt 1200
 gaggtattcc ttccggtatg tggacgacaa ggcggcccaa gttttcaaac 1250
 tagattgtaa ttcagggaca atatcaacaa taggggagtt ggaccacgag 1300
 gagtcaggat tctaccagat ggaagtgcaa gcaatggata atgcaggata 1350
 ttctgcgcga gccaaagtcc tgatcactgt tctggacgtg aacgacaatg 1400
 cccagaagt ggtcctcacc tctctcgcca gctcggttcc cgaaaactct 1450
 cccagaggga cattaattgc ctttttaa atgtaatgacc aagattctga 1500
 ggaaaacgga caggtgatct gtttcatcca aggaaatctg ccctttaaat 1550
 tagaaaaatc ttacggaaat tactatagtt tagtcacaga catagtcttg 1600
 gatagggaac aggttcctag ctacaacatc acagtgaccg ccaactgaccg 1650
 gggaaccccg cccctatcca cggaactca tatctcgctg aacgtggcag 1700
 acaccaacga caaccgcgcg gtcttccctc aggcctccta ttccgcttat 1750
 atcccagaga acaatcccag aggagtttcc ctggtctctg tgaccgocca 1800
 cgaccccgac tgtgaagaga acgcccagat cacttattcc ctgggtgaga 1850
 acaccatcca aggggcaagc ctatcgtcct acgtgtccat caactccgac 1900
 actggggtac tgtatgcgt gagctccttc gactacgagc agttccgaga 1950
 cttgcaagtg aaagtgatgg cgcgggacaa cgggcacccg cccctcagca 2000
 gcaacgtgtc gttgagcctg ttcgtgctgg accagaacga caatgcgccc 2050

gagatcctgt accccgccct cccacaggac gggtccactg gcgtggagct 2100
 ggctccccgc tccgcagagc ccggctacct ggtgaccaag gtggtggcgg 2150
 tggacagaga ctccggccag aacgcctggc tgtcctaccg tctgctcaag 2200
 gccagcgagc cgggactctt ctcggtgggt ctgcacacgg gcgaggtgcg 2250
 cacggcgcgga gccctgctgg acagagacgc gctcaagcag agcctcgtag 2300
 tggccgtcca ggaccacggc cagccccctc tctccgccac tgtcacgctc 2350
 accgtggccg tggccgacag catcccccaa gtccctggcgg acctcggcag 2400
 cctcgagtct ccagctaact ctgaaacctc agacctcact ctgtacctgg 2450
 tggtagcggg ggccgcggtc tcttgctctt tcttggcctt cgtcatcttg 2500
 ctgctggcgc tcaggctgcg gcgctggcac aagtcacgcc tgcctgcaggc 2550
 ttcaggaggc ggcttgacag gagcgccggc gtcgcacttt gtgggcgtgg 2600
 acggggtgca ggctttcctg cagacctatt cccacgaggt ttccctcacc 2650
 acggactcgc ggaagagtca cctgatcttc cccagccca actatgcaga 2700
 catgctcgtc agccaggaga gctttgaaaa aagcgagccc cttttgctgt 2750
 caggtgattc ggtatcttct aaagacagtc atgggttaat tgaggtgagt 2800
 ttatatcaaa tcttcttctt tttttttttt aattgctctg tctcccaagc 2850
 tggagtgcag cggtagatc atagctcact gcggcctcaa actcctaggc 2900
 tcaagcaatt atcccacctt tgcctccggt gtaacaggga ctacaggtgc 2950
 aagccaccta ctgtctgcct atctatctat ctatctatct atctatctat 3000
 ctatctatct atctatctat tactttcttg tacagacggg agtctcacgc 3050
 ctgtaatccc agtacttttg gaggccgagg cgggtggatc acctgaggtt 3100
 gggagtttga gaccagcctg accaaccatg agaaaccccg tctatactaa 3150
 aaaaatacaa aattagccgg gcgtggtggt gcatgtctgt aatcccagct 3200
 acttgggagg ctgagtcagg agaattgctt taacctggga ggtggaggtt 3250
 gcaatgagct gagattgtgc cattgcactc cagcctgggc aacaagagtg 3300
 aaactctatc tca 3313

<210> 390
 <211> 916
 <212> PRT
 <213> Homo sapiens
 <400> 390

